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TBK - PATENT

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EP 39726

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

ASMO CO., LTD.

COMMUNICATION

サーチレポート

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☐ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1

WV 4.5. ✓

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
✓ A	FR 2 548 606 A (HUEBER FRANCOIS) 11 January 1985 (1985-01-11) * page 1, line 33 - page 2, line 18 * * page 3, line 13 - line 34 * * page 4, line 27 - page 5, line 11; figures 2,5 *	1,2,5-7, 24,25	B60S1/52
✓ A	DE 198 54 127 A (MANNESMANN VDO AG) 31 May 2000 (2000-05-31) * column 1, line 46 - line 58 * * column 2, line 16 - line 25 * * column 3, line 26 - column 4, line 22; figures 1-3 *	1,3,12, 13	
✓ A	US 6 354 515 B1 (TAMANO NAOKI ET AL) 12 March 2002 (2002-03-12) * column 2, line 64 - column 6, line 4; figures 1-3,10-14,16 *	1,6,26	
✓ A	EP 1 082 999 A (MANNESMANN VDO AG) 14 March 2001 (2001-03-14) * paragraph '0016! - paragraph '0017!; figures 1,2 *	1,12	TECHNICAL FIELDS SEARCHED (Int.Cl.7) B60S
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26 February 2004	Examiner van der Bijl, S
<div>CATEGORY OF CITED DOCUMENTS</div> <div>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</div> <div>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</div>			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 02 2746

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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26-02-2004

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2548606	A	11-01-1985	FR 2548606 A2	11-01-1985
			AT 28153 T	15-07-1987
			DE 3372345 D1	13-08-1987
			EP 0102306 A2	07-03-1984
DE 19854127	A	31-05-2000	DE 19854127 A1	31-05-2000
US 6354515	B1	12-03-2002	JP 2001010452 A	16-01-2001
			DE 10030662 A1	11-01-2001
EP 1082999	A	14-03-2001	DE 19943262 A1	15-03-2001
			EP 1082999 A1	14-03-2001